

November 7, 2005

Certificate of First Class Mail Mailing

Under 37 CFR §1.8, I certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on the date indicated below:



Sara N. Hare

November 7, 2005

Date of Deposit

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: ZINC FINGER BINDING DOMAINS FOR GNN

Serial No: 10/646,919

Our Docket No.: 8098-005-US-CON-1

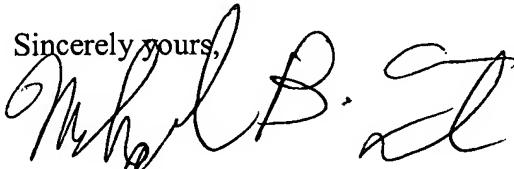
Dear Commissioner:

Enclosed please find the following documents related to the above-identified matter:

1. Transmittal of Information Disclosure Statements and PTO-1449 Forms from Parent Application (3 pages);
2. Copies of previously filed Information Disclosure Statements including PTO-1449 Forms (17 pages); and
3. Self-Addressed Stamped Postcard

Although there are no fees associated with this submission, please charge any additional fee(s) or credit any overpayments to Deposit Account: 502235.

The self-addressed, stamped postcard has been included for your convenience. After confirming receipt of these documents please return the postcard to us at your earliest convenience. Should you have any questions, please do not hesitate to contact me by phone at (858) 450-0099.

Sincerely yours,

Michael B. Farber, Ph.D., Esq.
CATALYST LAW GROUP, APC
Registration No: 32,612

Enclosures



PATENT
8098-005-US-CON-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Examiner: K.C. Carlson
)	
C.F. Barbas	)	Group Art Unit: 1653
)	
Serial No.: 10/646,919	)	Docket No.: 8098-005-US-CON-1
)	
Filed: August 21, 2003	)	Date Mailed: November 7, 2005
)	
For: ZINC FINGER BINDING DOMAINS)	
FOR GNN)	

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENTS AND PTO-1449
FORMS FROM PARENT APPLICATION**

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Transmittal of Information Disclosure Statements and PTO-1449 Forms from Parent Application is being filed in response to a telephone conference with the Examiner on September 7, 2005. The Examiner informed the undersigned that an Information Disclosure Statement had been submitted on April 4, 2005 in this application but a Form 1449 was lacking.

The Information Disclosure Statement that had been submitted on April 4, 2005 in the above-identified patent application contained copies of the Information Disclosure Statements that had been filed in the parent application, Application Serial No. 09/494,190, which has now issued as U.S. Patent No. 6,610,512, to which the above-identified patent application is related by continuation.

The undersigned therefore submits copies of those previous Information Disclosure Statements together with the PTO Form 1449's with which they are associated. These Information Disclosure Statements include: (1) An Information Disclosure Statement mailed April 20, 2000, together with two pages of PTO Form 1449's, listing a total of 21 references; (2) A Supplemental Information Disclosure Statement mailed June 22, 2000, together with one page of PTO Form 1449, listing a total of four references; (3) a Supplemental Information Disclosure Statement mailed April 4, 2002, together with one page of PTO Form 1449, listing a total of two references; and (4) a Supplemental Information Disclosure Statement mailed October 1, 2002, together with one page of PTO Form 1449, listing six references.

It is not required to submit copies of the references cited in these Information Disclosure Statements pursuant to 37 C.F.R. § 1.98(d), because they were previously submitted in Application Serial No. 09/494,190, which application is relied upon for an earlier filing date under 35 U.S.C. § 120, and because the earlier Information Disclosure Statements submitted in Application Serial No. 09/494,190 complied with paragraphs (a)-(c) of 37 C.F.R. § 1.98. Therefore, the requirements of 37 C.F.R. § 1.98(d)(1) and § 1.98(d)(2) are met.

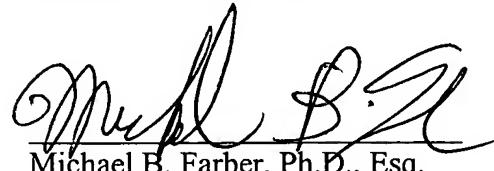
Please note that according to the postcard stamped by the United States Patent and Trademark Office, these documents have already been submitted to the USPTO. A copy of the postcard is included herewith for convenience.

Accordingly, entry of these documents into the record is respectfully requested.

If any issues remain, the Examiner is respectfully requested to telephone
the undersigned at (858) 450-0099.

Respectfully submitted,

Date: March 7, 2005



Michael B. Farber, Ph.D., Esq.
Reg. No. 32,612

CATALYST LAW GROUP, APC
9710 Scranton Road, Suite 170
San Diego, California 92121
(858) 450-0099
(858) 450-9834 (Fax)



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT and documents submitted therewith are being deposited with the United States Postal Service as first class mail, postage prepaid thereon, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Ariel Fletcher
Ariel Fletcher

4/1/2005
Date

Applicant: Barbas)	
Serial No.: 10/646,919	)	Group: 1653
Filed: August 21, 2003	)	Confirmation No.: 1946
For: ZINC FINGER BINDING DOMAINS FOR GNN	)	Examiner: Unassigned
	)	Our Ref.: TSRI 645.2 Con. 1

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In recognition of its continuing duty to disclose pursuant to 37 CFR §1.56, Applicant hereby submits the present Information Disclosure Statement in compliance therewith.

Pursuant to 37 CFR §1.98(d), enclosed herewith is a copy of 1) the Information Disclosure Statements and 2) the accompanying PTO Form 1449 filed in Application 09/494,190. Application 09/494,190 was filed on January 28, 2000, and has issued as U.S. Patent No. 6,610,512, to which the present application is related by continuation. Also, pursuant to 37 CFR §1.98(d), copies of the above references are not submitted herewith, as they are available in the related patent application 09/494,190.

Serial No. 10/646,919

TSRI 645.2 C1

Applicants understand that the interpretation given to each reference may differ from one individual to another. The PTO is therefore encouraged to independently examine the disclosed references. While the references provided in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56, it shall not be construed to be an admission that the cited information is, or is considered to be, material to patentability unless specifically designated as such.

Applicants are filing the present statement pursuant to 37 CFR §1.97(b) insofar as this statement is being filed within three months of the filing of the application and/or before the mailing date of a first Office Action.

Also, in accordance with 37 CFR §1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or, that if made, any search was complete or exhaustive, or that no other material information as defined in 37 CFR §1.56 exists.

Respectfully submitted,

April 1, 2005
Date


Thomas Fitting, Reg. No. 34,163

THE SCRIPPS RESEARCH INSTITUTE
Office of Patent Counsel
10550 North Torrey Pines Road
Mail Drop TPC-8
La Jolla, CA 92037
(858) 784-2937



THE UNITED STATES PATENT AND TRADEMARK OFFICE IS
REQUESTED TO IMPRESS ITS STAMP ON THIS CARD AND
PLACE SAME IN THE OUT-GOING MAIL TO SHOW THE FOLLOWING
PAPERS HAVE BEEN RECEIVED

Date Mailed: April 1, 2005
TF/nlb
Our Ref: TSRI 645.2 C1
TMR 0062P

Applicant (s): Barbas
Application No.: 10/646,919
Date Filed: August 21, 2003
Title of Invention: ZINC FINGER BINDING DOMAINS FOR GNN

Enclosed:

- Information Disclosure Statement (2 pages)
- Form PTO-1449 with 5 References (1 page)
- Copy of IDS and Form 1449 filed in Application 09/494,190 on 04/20/00 (4 pages)
- Copy of Supplemental IDS and Form 1449 filed in Application 09/494,190 on 06/22/00 (3 pages)
- Copy of Supplemental IDS and Form 1449 filed in Application 09/494,190 on 04/04/02 (3 pages)
- Copy of Supplemental IDS and Form 1449 filed in Application 09/494,190 on 10/01/02 (3 pages)
- Certification of Mailing (included on IDS)

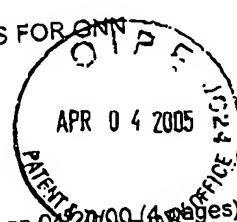
THE UNITED STATES PATENT AND TRADEMARK OFFICE IS
REQUESTED TO IMPRESS ITS STAMP ON THIS CARD AND
PLACE SAME IN THE OUT-GOING MAIL TO SHOW THE FOLLOWING
PAPERS HAVE BEEN RECEIVED

Date Mailed: April 1, 2005
TF/nlb
Our Ref: TSRI 645.2 C1
TMR 0062P

Applicant (s): Barbas
Application No.: 10/646,919
Date Filed: August 21, 2003
Title of Invention: ZINC FINGER BINDING DOMAINS FOR GNN

Enclosed:

- Information Disclosure Statement (2 pages)
- Form PTO-1449 with 5 References (1 page)
- Copy of IDS and Form 1449 filed in Application 09/494,190 on 04/20/00 (4 pages)
- Copy of Supplemental IDS and Form 1449 filed in Application 09/494,190 on 06/22/00 (3 pages)
- Copy of Supplemental IDS and Form 1449 filed in Application 09/494,190 on 04/04/02 (3 pages)
- Copy of Supplemental IDS and Form 1449 filed in Application 09/494,190 on 10/01/02 (3 pages)
- Certification of Mailing (included on IDS)





PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT and documents submitted therewith are being deposited with the United States Postal Service as first class mail, postage prepaid thereon, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

Thomas E. Northrup
Thomas E. Northrup, Reg. No. 33,268

4-20-2000
Date

Applicant	:	Barbas	)	Group: Unassigned
Serial No.	:	09/494,190	)	Examiner: Unassigned
Filed	:	January 28, 2000)	
For	:	ZINC FINGER BINDING DOMAINS FOR GNN	)	Our Ref. TSRI 645.2
)				

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In recognition of their continuing duty to disclose pursuant to 37 CFR 1.56, Applicants hereby submit the present Information Disclosure Statement and accompanying PTO Form 1449 in compliance therewith.

Applicants understand that the interpretation given to each reference may differ from one individual to another. The PTO is therefore encouraged to independently examine the disclosed references. While the references provided in this Information Disclosure Statement may be material pursuant to 37 CFR 1.56, it shall not be construed to be an admission that the cited information is, or is considered to be, material to patentability unless specifically designated as such.

Applicants are filing the present statement pursuant to 37 CFR §1.97(b) insofar as this statement is being filed within three

Serial No.: 09/494,190

TSRI 645.2

months of the filing of the application/before the mailing date of a first Office Action.

Also, in accordance with 37 CFR 1.97 (g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or, that if made, any search was complete or exhaustive, or that no other material information as defined in 37 CFR 1.56 exists.

Respectfully submitted,

Dated: 4-20-2000By Thomas E. Northrup
Thomas E. Northrup, Reg. No. 33,268

THE SCRIPPS RESEARCH INSTITUTE
Office of Patent Counsel
10550 North Torrey Pines Road
Mail Drop TPC-8
La Jolla, CA 92037
(858) 784-2937

P:\NANCY\WP\OA\NOV0157P.IDS

SEARCHED 2005 09:43am From The Scripps Research Institute OTD/OPC

T-197 P.006/018 F-633

Page 1 of 2

NOV 09 2005 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. TSRI 645.2	SERIAL NO. 09/494,190
		APPLICANT Barbas	
		FILING DATE 1/28/2000	GROUP
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
1	5,789,538	8/4/1998	Edward J. Rebar; Carl O. Pablo			
2	5,223,409	6/1993	Ladner, et al.			
3	5,096,815	3/1992	Ladner, et al.			

FOREIGN PATENT DOCUMENTS

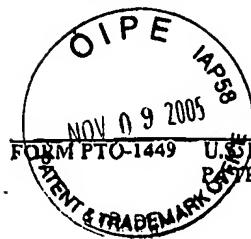
EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

4	Miller, et al., "Repetitive Zinc-Binding Domains in the Protein Transcription Factor IIIA from Xenopus Oocytes", <u>EMBO J.</u> 4: 1609-1614 (1985)
5	Sadowski, et al., "GAL4-VP16 is an Unusually Potent Transcriptional Activator", <u>Nature</u> 335: 563-564 (1988)
6	Lee, et al., "Three-Dimensional Solution Structure of a Single Zinc Finger DNA-Binding Domain", <u>Science</u> 245: 635-637 (1989)
7	Pavletich, et al., "Zinc Finger-DNA Recognition: Crystal Structure of a Zif268-DNA Complex at 2.1 Å", <u>Science</u> 252: 809-817 (1991)
8	Barbas, et al., "Assembly of Combinatorial Antibody Libraries on Phage Surfaces: The Gene III Site", <u>Proc. Natl. Acad. Sci. USA</u> 88: 7978-7982 (1991)
9	Pavletich, et al., "Crystal Structure of a Five-Finger GLI-DNA Complex: New Perspectives on Zinc Fingers", <u>Science</u> 261: 1701-1707 (1993)
10	Rebar, et al., "Zinc Finger Phage: Affinity Selection of Fingers with New DNA-Binding Specificities", <u>Science</u> 263: 671-673 (1994)
11	Wu, et al., "Building Zinc Fingers by Selection: Toward a Therapeutic Application", <u>Proc. Natl. Acad. Sci. USA</u> 92: 344-348 (1995)
12	Elrod-Erickson, et al., "Zif268 Protein-DNA Complex Refined at 1.6 Å: A Model System for Understanding Zinc Finger-DNA Interactions", <u>Structure</u> 4: 1171-1180 (1996)
13	Kim, et al., "A 2.2 Å Resolution Crystal Structure of a Designed Zinc Finger Protein Bound to DNA", <u>Nature Structural Biology</u> 3: 940-945 (1996)
14	Greisman, et al., "A General Strategy for Selecting High-Affinity Zinc Finger Proteins for Diverse DNA Target Sites", <u>Science</u> 275: 657-661 (1997)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

ATTY DOCKET NO.
TSRI 645.2

SERIAL NO.
09/494,190

APPLICANT
Barbas

FILING DATE
1/28/2000

GROUP

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

15	Design of TATA Box-Binding Protein/Zinc Finger Fusions for Targeted Regulation of Gene Expression", <u>Proc. Natl. Acad. Sci. USA</u> 94: 3616-3620 (1997)
16	Liu, et al., "Design of Polydactyl Zinc-Finger Proteins for Unique Addressing within Complex Genomes", <u>Proc. Natl. Acad. Sci. USA</u> 94: 5525-5530 (1997)
17	Rader, et al., "Phage Display of Combinatorial Antibody Libraries", <u>Curr. Opin. Biotechnology</u> 8: 503-508 (1997)
18	Kim, et al., "Transcriptional Repression by Zinc Finger Peptides", <u>J. Biol. Chem.</u> 272: 29795-29800 (1997)
19	Elrod-Erickson, et al., "High-Resolution Structures of Variant Zif268-DNA Complexes: Implications for Understanding Zinc Finger-DNA Recognition", <u>Structure</u> 6: 451-464 (1998)
20	Beerli, et al., "Toward Controlling Gene Expression at Will: Specific Regulation of the erbB-3/HER-2 Promoter by Using Polydactyl Zinc Finger Proteins Constructed from Modular Building Blocks", <u>Proc. Natl. Acad. Sci. USA</u> 95: 14628-14633 (1998)
21	Segal, et al., "Toward Controlling Gene Expression at Will: Selection and Design of Zinc Finger Domains Recognizing Each of the 5'-GTNN-3' DNA Target Sequences", <u>Proc. Natl. Acad. Sci. USA</u> 96: 2758-2763 (1999)
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT and documents submitted therewith are being deposited with the United States Postal Service as first class mail, postage prepaid thereon, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

Thomas E. Northrup
Thomas E. Northrup, Reg. No. 33,268

6 - 22 - 2000
Date

Applicant	:	Barbas)	
Serial No..	:	09/494,190	)	Group: 1643
Filed	:	January 28, 2000	)	Examiner: Unassigned
For	:	ZINC FINGER BINDING DOMAINS FOR GNN	)	Our Ref. TSRI 645.2

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In recognition of their continuing duty to disclose pursuant to 37 CFR 1.56, Applicants hereby submit the present Information Disclosure Statement and accompanying PTO Form 1449 in compliance therewith. The International Search Report from related PCT Case PCT/EP99/07742 is enclosed herewith. The references cited on the Search Report are listed on the attached PTO Form 1449 and are also enclosed.

Applicants understand that the interpretation given to each reference may differ from one individual to another. The PTO is therefore encouraged to independently examine the disclosed references. While the references provided in this Information Disclosure Statement may be material pursuant to 37 CFR 1.56, it shall not be construed to be an admission that the cited information is, or is considered to be, material to patentability

Serial No.: 09/494,190

TSRI 645.2

unless specifically designated as such.

Applicants are filing the present statement pursuant to 37 CFR §1.97(b) insofar as this statement is being filed within three months of the filing of the application/before the mailing date of a first Office Action.

Also, in accordance with 37 CFR 1.97 (g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or, that if made, any search was complete or exhaustive, or that no other material information as defined in 37 CFR 1.56 exists.

Respectfully submitted,

Dated: 6-21-2000By Thomas E. Northrup
Thomas E. Northrup, Reg. No. 33,268

THE SCRIPPS RESEARCH INSTITUTE
Office of Patent Counsel
10550 North Torrey Pines Road
Mail Drop TPC-8
La Jolla, CA 92037
(858) 784-2937

P:\NANCY\WP\DA\SUPP.IDS.NOV0157P

NOV 09 2005

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

ATTY DOCKET NO.
TSRI 645.2

SERIAL NO.
09/494,190

APPLICANT
Barbas

FILED DATE
1/28/2000

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

2	Gebelein, et al., "A Novel Profile of Expressed Sequence Tags for Zinc Finger Encoding Genes from the Poorly Differentiated Exocrine Pancreatic Cell Line AR4IP", <u>Cancer Letters</u> 105: 225-231 (1996)
3	Liu, et al., "Design of Polydactyl Zinc-Finger Proteins for Unique Addressing within Complex Genomes", <u>Proc. Natl. Acad. Sci. USA</u> 94: 5525-5530 (1997)
4	Ogawa, et al., "Enhanced Expression in Seminoma of Human Zinc Finger Genes Located on Chromosome 19", <u>Cancer Genet. Cytogenet.</u> 100: 36-42 (1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT and documents submitted therewith are being deposited with the United States Postal Service as first class mail, postage prepaid thereon, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

Nancy Malsich
Nancy Malsich

4/4/02

Date

Applicant	:	Barbas)
			) Group: 1643
Serial No.	:	09/494,190)
)
Filed	:	January 28, 2000	) Examiner: Unassigned
)
For	:	ZINC FINGER BINDING DOMAINS FOR GNN	) Our Ref. TSRI 645.2
)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In recognition of their continuing duty to disclose pursuant to 37 CFR 1.56, Applicants hereby submit the present Information Disclosure Statement and accompanying PTO Form 1449 in compliance therewith.

Applicants understand that the interpretation given to each reference may differ from one individual to another. The PTO is therefore encouraged to independently examine the disclosed references. While the references provided in this Information Disclosure Statement may be material pursuant to 37 CFR 1.56, it shall not be construed to be an admission that the cited information is, or is considered to be, material to patentability unless specifically designated as such.

Applicants are filing the present statement pursuant to 37 CFR

Serial No.: 09/494,190

TSRI 645.2

§1.97(c). The statement is accompanied by a check in the amount of \$180.00 as payment of the fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(c)(2).

Also, in accordance with 37 CFR 1.97 (g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or, that if made, any search was complete or exhaustive, or that no other material information as defined in 37 CFR 1.56 exists.

Respectfully submitted,

Dated: 4-4-02 By Thomas E. Northrup
Thomas E. Northrup, Reg. No. 33,268

THE SCRIPPS RESEARCH INSTITUTE
Office of Patent Counsel
10550 North Torrey Pines Road
Mail Drop TPC-8
La Jolla, CA 92037
(858) 784-2937

P:\NANCY\WF\OA\SUPP2.IDS.NOV0157F



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT and documents submitted therewith are being deposited with the United States Postal Service as first class mail, postage prepaid thereon, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

Nancy Malsich
Nancy Malsich

10/1/02

Date

Applicant:	Barbas)	
		)	Group: 1653
Serial No.:	09/494,190)	
)	
Filed:	January 28, 2000	)	Examiner: K. Carlson
)	
For:	ZINC FINGER DOMAINS FOR GNN	)	Our Ref.: TSRI 645.2

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In recognition of their continuing duty to disclose pursuant to 37 CFR §1.56, Applicants hereby submit the present Information Disclosure Statement and accompanying PTO Form 1449 in compliance therewith.

Applicants understand that the interpretation given to each reference may differ from one individual to another. The PTO is therefore encouraged to independently examine the disclosed references. While the references provided in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56, it shall not be construed to be an admission that the cited information is, or is considered to be, material to patentability unless specifically designated as

Serial No. 09/494,190

TSRI 645.2

such.

Applicants are filing the present statement pursuant to 37 CFR §1.97(d). The statement is accompanied by a check in the amount of \$180.00 as payment of the fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(d)(2).

In accordance with 37 CFR § 1.97(e)(1), Applicants acknowledge that each item of the information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Also, in accordance with 37 CFR §1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or, that if made, any search was complete or exhaustive, or that no other material information as defined in 37 CFR §1.56 exists.

Respectfully submitted,

10-1-02

Date



Thomas E. Northrup, Reg. No. 33,268

THE SCRIPPS RESEARCH INSTITUTE
Office of Patent Counsel
10550 North Torrey Pines Road
Mail Drop TPC-8
La Jolla, CA 92037
(858) 784-2937

P:\NancyB\WP\2002\IDS\NOV0157P.SUPP.IDS

NOV 09 2005

IAP58

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. TSRI 645.2	SERIAL NO. 09/494190
			APPLICANT Barbas	
			FILING DATE 01/28/2000	GROUP
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
I		US 2002/0081614 A1	06/27/2002	Case CC, Zhang L			

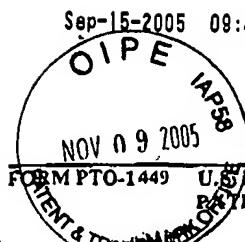
FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

EXAMINER	DATE CONSIDERED

XAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

ATTY DOCKET NO.
TSRI 645.2 C1

SERIAL NO.
10646,919

APPLICANT

FILING DATE
08/21/2003

GROUP
1653

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS							
EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

FOREIGN DOCUMENTS							
EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	1	WO 95/19431	07/20/95	PCT			
	2	WO 91/07509	05/30/91	PCT			
	3	WO 00/23464	04/27/00	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

4	Filippova, et al., "An Exceptionally Conserved Transcriptional Repressor, CTCF, Employs Different Combinations of Zinc Fingers to Bind Diverged Promoter Sequences of Avian and Mammalian <i>c-myc</i> Oncogenes", <i>Molecular and Cellular Biology</i> 16 (6): 2802-2813 (1996)
5	Lee, et al., "Three Genes Encoding Zinc Finger Proteins on Human Chromosome 6p21.3: Members of a New Subclass of the Krüppel Gene Family Containing the Conserved SCAN Box Domain", <i>Genomics</i> 43: 191-201 (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.